

## PROGRAMME: eNUGOweek 2021, 6-8th of September



### Immuno-nutrigenomics: How to feed the immune system

#### 6th of September, 2021: Immunometabolism – From mechanisms to human interventions

start	end		
		<b>CHAIRS: Stine Ulven, Michael Müller</b>	
13:00		<b>Prof. Michael Müller</b>	Opening and welcome to the NuGO week 2021
13:15	13:45	<b>Dr. Quirijn de Mast</b> (RadboudUMC, NL)	Fibre-poor Western diets fuel inflammation
13:45	14:15	<b>Dr. Rinke Stienstra</b> (WUR, NL)	Environmental Signals Influencing Immunometabolism in Diabetes
	<b>14:30</b>	<b>15min-BREAK</b>	
14:30	15:00	<b>Prof. Matthias B. Schulze</b> (DIFE, GE)	Global pandemics interconnected – Obesity, impaired metabolic health and COVID-19
15:00	15:30	<b>Dr. Annie M. Curtis</b> (Royal College of Surgeons in Ireland, IE)	Immunometabolism around the Clock
	<b>16:00</b>	<b>30min-BREAK</b>	
16:00	16:30	<b>Prof. Bente Halvorsen</b> (UiO/Oslo University Hospital, NO)	Role of lipid mediators in resolving inflammation – COVID-19 and beyond
16:30	17:15	<b>Selected presentations from abstracts</b>	
17:15	17:45	<b>Introduction of new NuGO members</b>	
<b>18:30</b>	<b>19:30</b>	<b>Networking event ALL NUGO participants</b>	

#### 7th of September, 2021: How to feed the immune system – role nutrients and food bioactives for the immune system

start	end		
<b>8:30</b>	<b>9:50</b>	<b>ECN breakfast meeting</b>	<i>organized by the ECN board</i>
		<b>CHAIRS: Lydia Afman, Manuel Suarez Racio</b>	
10:10	10:40	<b>Prof. Andrew Macpherson</b> (University of Bern, CH)	Nutritional effects on microbiota evolution
10:40	11:10	<b>Prof. Philip Calder</b> (University of Southampton, UK):	Role of micronutrients for the immune system and COVID-19
	<b>11:30</b>	<b>20min BREAK</b>	
11:30	12:00	<b>Prof. Jason Matthews</b> (UIO Oslo, S):	The aryl hydrocarbon receptor: an environmental sensor integrating immune responses in health and disease.
12:00	12:30	<b>Selected presentations from abstracts</b>	
	13:00	30 min Lunch-BREAK	
13:00	14:00	<b>Interactive FLASH your research abstract session</b>	
14:00	15:00	<b>Selected presentations from abstracts</b>	
	<b>15:20</b>	<b>20min BREAK</b>	
15:20	15:50	<b>Prof. Christoph Wilhelm</b> (University of Bonn, GE)	Fasting as an essential regulator of immune responses
15:50	16:20	<b>Selected presentations from abstracts</b>	

16:20	16:50	<b>Prof. Simin Meydani</b> (Tufts, USA):	Impact of fruit and vegetable intake on immune and inflammatory responses: Implication for health- and life-span
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**8th of September, 2021: Nutrigenomics (precision nutrition) of the immune system / inflammation**

<b>start</b>	<b>end</b>		
<b>10:00</b>		<b>CHAIRS: Rosita Gabbianelli and Guy Vergeres</b>	
10:10	10:40	<b>Prof. Helen Roche</b> (UCD, Ireland):	Regulating metabolic inflammation by nutritional modulation - A Nutrigenomics approach
10:40	11:10	<b>Prof. Silvio Waschina</b> (CAU, Kiel, GE)	Metabolic modelling of the nutrition- and gut microbiota-dependent immunometabolism in inflammation
	<b>11:30</b>	<b>20 min BREAK</b>	
11:30	12:00	<b>Prof. Ana M Valdes</b> (University of Nottingham, UK)	Microbiome composition as a mediator of the link between diet and systemic inflammation: the PREDICT studies
12:00	12:30	<b>Selected presentations from abstracts</b>	
12:30	12:45	<b>Prof. Manuel Suarez</b>	Presentation of NuGO 2022
<b>12:45</b>	<b>13:00</b>	<b>Goodbye</b>	